## STN Columbus

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         JUL 28
                 EPFULL enhanced with additional legal status
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                 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
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                 CHEMLIST enhanced with intermediate list of
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FILE LAST UPDATED: 28 Oct 2008 (20081028/UP). FILE COVERS 1949 TO DATE.

MEDLINE has been updated with the National Library of Medicine's

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3-17-35, Toda, Saitama, Japan.
     Biotechnology and bioengineering, (1991 Jan 5) Vol. 37, No. 1, pp. 93-6.
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     Journal code: 7502021. ISSN: 0006-3592.
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     Determination of differences in the nonvolatile metabolites of
     pine-mushrooms (Tricholoma matsutake Sing.) according to different parts
     and heating times using 1H NMR and principal component analysis.
ΑU
     Cho In Hee; Kim Young-Suk; Lee Ki-Won; Choi Hyung-Kyoon
     Department of Food Science and Technology, Ewha Womans University, Seoul,
CS
     Korea.
     Journal of microbiology and biotechnology, (2007 Oct) Vol. 17, No. 10, pp.
SO
     1682 - 7.
     Journal code: 9431852. ISSN: 1017-7825.
CY
     Korea (South)
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     Metabolomic discrimination of different grades of pine-mushroom
     (Tricholoma matsutake Sing.) using 1H NMR spectrometry and multivariate
     data analysis.
ΑU
     Cho In Hee; Kim Young-Suk; Choi Hyung-Kyoon
     Department of Food Science and Technology, Ewha Womans University, Seoul
CS
     120-750, Republic of Korea.
     Journal of pharmaceutical and biomedical analysis, (2007 Feb 19) Vol. 43, No. 3, pp. 900-4. Electronic Publication: 2006-10-06.
SO
     Journal code: 8309336. ISSN: 0731-7085.
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     Succinate-mediated catabolite repression control on the production of
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     glycine betaine catabolic enzymes in Pseudomonas aeruginosa PAO1 under low
     and elevated salinities.
     Diab Fares; Bernard Theophile; Bazire Alexis; Haras Dominique; Blanco
ΑU
     Carlos; Jebbar Mohamed
CS
     Departement Osmoregulation chez les Bacteries, UMR-CNRS 6026, Universite
     de Rennes 1, Campus de Beaulieu, Av. du General Leclerc, 35042 Rennes,
     France.
     Microbiology (Reading, England), (2006 May) Vol. 152, No. Pt 5, pp.
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     1395-406.
     Journal code: 9430468. ISSN: 1350-0872.
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     Alkaliflexus imshenetskii gen. nov. sp. nov., a new alkaliphilic gliding
     carbohydrate-fermenting bacterium with propionate formation from a soda
     Zhilina Tatyana N; Appel Ramona; Probian Christina; Brossa Enrique Llobet;
ΑU
     Harder Jens; Widdel Friedrich; Zavarzin Georgii A
CS
     Institute of Microbiology of the Russian Academy of Sciences, Prospect
     60-let Oktyabrya 7/2, 117312 Moscow, Russia.
     Archives of microbiology, (2004 Oct) Vol. 182, No. 2-3, pp. 244-53. Electronic Publication: 2004-08-31.
SO
     Journal code: 0410427. ISSN: 0302-8933.
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     2004151146
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ΤI
     Efficient electrophilic catalysis of 1,5-anhydrocellobiitol hydrolysis by
     Al(III); implications for the conservation of "rosin-alum" sized paper.
ΑU
     Baty John; Sinnott Michael L
     Department of Textiles and Paper, UMIST, Manchester, UK..
CS
     J.Baty@postgrad.umist.ac.uk
SO
     Chemical communications (Cambridge, England), (2004 Apr 7) No. 7, pp.
     866-7. Electronic Publication: 2004-02-27.
     Journal code: 9610838. ISSN: 1359-7345.
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     2003461379
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     Degradation of alkanes and highly chlorinated benzenes, and production of
ΤI
     biosurfactants, by a psychrophilic Rhodococcus sp. and genetic
     characterization of its chlorobenzene dioxygenase.
ΑU
     Rapp Peter; Gabriel-Jurgens Lotte H E
     GBF-National Research Centre for Biotechnology, Division of Microbiology,
CS
     Mascheroderweg 1, D-38124 Braunschweig, Germany.. pra@gbf.de
SO
     Microbiology (Reading, England), (2003 Oct) Vol. 149, No. Pt 10, pp.
     2879-90.
     Journal code: 9430468. ISSN: 1350-0872.
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     2001363623
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     PubMed ID: 11386868
ΤI
     Characterization of dicarboxylic acids for cellulose hydrolysis.
ΑU
     Mosier N S; Sarikaya A; Ladisch C M; Ladisch M R
     Department of Agricultural and Biological Engineering, Laboratory of
CS
     Renewable Resources Engineering, Purdue University, West Lafayette,
     Indiana 47907, USA.
     Biotechnology progress, (2001 May-Jun) Vol. 17, No. 3, pp. 474-80. Journal code: 8506292. ISSN: 8756-7938.
SO
CY
     United States
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     2000014290
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     Preparation of novel conjugates involving immunomodulating peptidoglycan
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     monomer.
ΑU
     Tomasic J; Spoljar B; Ljevakovic D; Glaudemans C P
     Institute of Immunology, Inc., Zagreb, Croatia.
Preparative biochemistry & biotechnology, (1999 Nov) Vol. 29, No. 4, pp.
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SO
     385-401.
     Journal code: 9607037. ISSN: 1082-6068.
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     A novel trisaccharide glycolipid biosurfactant containing trehalose
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     bears ester-linked hexanoate, succinate, and acyloxyacyl moieties: NMR and
     MS characterization of the underivatized structure.
ΑU
     Esch S W; Morton M D; Williams T D; Buller C S
CS
     Higuchi Biosciences Center, University of Kansas, Lawrence 66047, USA.
NC
     S10 RR0 6294-01 (United States NCRR)
     Carbohydrate research, (1999 Jun 30) Vol. 319, No. 1-4, pp. 112-23. Journal code: 0043535. ISSN: 0008-6215.
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     Characterization of metabolites in intact Streptomyces citricolor culture
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     supernatants using high-resolution nuclear magnetic resonance and directly
     coupled high-pressure liquid chromatography-nuclear magnetic resonance
     spectroscopy.
     Abel C B; Lindon J C; Noble D; Rudd B A; Sidebottom P J; Nicholson J K
ΑU
     Biological Chemistry, Division of Biomedical Sciences, Imperial College of
CS
     Science, Technology, and Medicine, Sir Alexander Fleming Building, South
     Kensington, London, SW7 2AZ, United Kingdom.
     Analytical biochemistry, (1999 Jun 1) Vol. 270, No. 2, pp. 220-30.
SO
     Journal code: 0370535. ISSN: 0003-2697.
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     1999287840
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     Carbon-13 nuclear magnetic resonance study of metabolism of propionate by
     Escherichia coli.
     London R E; Allen D L; Gabel S A; DeRose E F
ΑΠ
     Laboratory of Structural Biology, National Institute of Environmental
CS
     Health Sciences, Research Triangle Park, North Carolina 27709, USA..
     london@niehs.nih.gov
     Journal of bacteriology, (1999 Jun) Vol. 181, No. 11, pp. 3562-70. 
Journal code: 2985120R. ISSN: 0021-9193.
SO
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     1998401484
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     Burkholderia graminis sp. nov., a rhizospheric Burkholderia species, and
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     reassessment of [Pseudomonas] phenazinium, [Pseudomonas] pyrrocinia and
     [Pseudomonas] glathei as Burkholderia.
     Viallard V; Poirier I; Cournoyer B; Haurat J; Wiebkin S; Ophel-Keller K;
ΑU
     Balandreau J
CS
     Laboratoire d'Ecologie Microbienne du Sol, UMR5557 CNRS-Universite, Lyon
     I, Villeurbanne, France.. <a href="mailto:lems1@biomserv.univ-lyon1.fr">lems1@biomserv.univ-lyon1.fr</a>
     International journal of systematic bacteriology, (1998 Apr) Vol. 48 Pt 2,
SO
     pp. 549-63.
     Journal code: 0042143. ISSN: 0020-7713.
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     Synthesis and characterization of lipooligosaccharide-based conjugates as
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     vaccine candidates for Moraxella (Branhamella) catarrhalis.
     Gu X X; Chen J; Barenkamp S J; Robbins J B; Tsai C M; Lim D J; Battey J
ΑU
CS
     Laboratory of Immunology, National Institute on Deafness and Other
     Communication Disorders, Rockville, Maryland 20850, USA..
     xqu@pop.nidcd.nih.qov
     Infection and immunity, (1998 May) Vol. 66, No. 5, pp. 1891-7. 
Journal code: 0246127. ISSN: 0019-9567.
SO
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     Production of succinate from glucose, cellobiose, and various cellulosic
ΤT
     materials by the ruminal anaerobic bacteria Fibrobacter succinogenes and
     Ruminococcus flavefaciens.
     Gokarn R R; Eiteman M A; Martin S A; Eriksson K E
ΑU
     Department of Biological and Agricultural Engineering, Driftmier
CS
     Engineering Center, University of Georgia, Athens 30602, USA.
SO
     Applied biochemistry and biotechnology, (1997 Oct-Nov) Vol. 68, No. 1-2,
     pp. 69-80.
     Journal code: 8208561. ISSN: 0273-2289.
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     1997443327
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     Formation of formate and hydrogen, and flux of reducing equivalents and
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     carbon in Ruminococcus flavefaciens FD-1.
ΑU
     Shi Y; Weimer P J; Ralph J
     Department of Bacteriology, University of Wisconsin-Madison 53706, USA.
CS
     Antonie van Leeuwenhoek, (1997 Aug) Vol. 72, No. 2, pp. 101-9.
SO
     Journal code: 0372625. ISSN: 0003-6072.
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     1997231268
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DΝ
     Differentiation of human promyelocytic leukemia cell line HL60 by
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     microbial extracellular glycolipids.
ΑU
     Isoda H; Shinmoto H; Kitamoto D; Matsumura M; Nakahara T
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CS
     Institute of Applied Biochemistry, University of Tsukuba, Ibaraki, Japan.
     Lipids, (1997 Mar) Vol. 32, No. 3, pp. 263-71.
SO
     Journal code: 0060450. ISSN: 0024-4201.
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     PubMed ID: 8987500
     Succinoyl trehalose lipid induced differentiation of human monocytoid
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     leukemic cell line U937 into monocyte-macrophages.
ΑU
     Isoda H; Shinmoto H; Matsumura M; Nakahara T
     Institute of Applied Biochemistry, University of Tsukuba, Ibaraki, Japan. Cytotechnology, (1995-1996) Vol. 19, No. 1, pp. 79-88.
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SO
     Journal code: 8807027. ISSN: 0920-9069.
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     lipooligosaccharide from nontypeable Haemophilus influenzae conjugated to
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     Vaccine Development Unit, Laboratory of Cellular Biology, National
     Institute of Deafness and Other Communication Disorders, NIH, Rockville,
     Maryland 20850, USA.. xgu@pop.nidcd.nih.gov
     Infection and immunity, (1996 Oct) Vol. 64, No. 10, pp. 4047-53. 
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     Predominant role of the substituents on the hydroxyl groups of 3-hydroxy
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     fatty acids of non-reducing glucosamine in lipid A for the endotoxic and
     antagonistic activity.
ΑU
     Tanamoto K
     National Institute of Health Sciences, Tokyo, Japan.
CS
     FEBS letters, (1994 Sep 12) Vol. 351, No. 3, pp. 325-9. Journal code: 0155157. ISSN: 0014-5793.
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Entered Medline: 13 Oct 1994 L3 ANSWER 21 OF 23 MEDLINE on STN Full Text ΑN 1993239291 MEDLINE PubMed ID: 8478076 DNPreparation, characterization, and immunogenicity of meningococcal ΤI lipooligosaccharide-derived oligosaccharide-protein conjugates. ΑU Gu X X; Tsai C M Center for Biologics Evaluation and Research, Food and Drug CS Administration, Bethesda, Maryland 20892. Infection and immunity, (1993 May) Vol. 61, No. 5, pp. 1873-80. SO Journal code: 0246127. ISSN: 0019-9567. CY United States Journal; Article; (JOURNAL ARTICLE) DT LA English FS Priority Journals EM199305 ED Entered STN: 11 Jun 1993 Last Updated on STN: 11 Jun 1993 Entered Medline: 24 May 1993 L3 ANSWER 22 OF 23 MEDLINE on STN Full Text ΑN 1990150159 MEDLINE PubMed ID: 2620300 DN ΤI Chemical combination of 6-deoxy-6-mycoloylamino-alpha, alpha-trehalose and N-acetyl-6-0-(aminoacyl)muramoyl dipeptide. Ishida H; Ogawa Y; Imai Y; Kiso M; Hasegawa A; Sakurai T; Azuma I Department of Applied Bioorganic Chemistry, Gifu University, Japan. ΑU CS Carbohydrate research, (1989 Dec 1) Vol. 194, pp. 199-208. SO Journal code: 0043535. ISSN: 0008-6215. CY Netherlands DT Journal; Article; (JOURNAL ARTICLE) LA English FS Priority Journals EM199003 ED Entered STN: 1 Jun 1990 Last Updated on STN: 3 Feb 1997 Entered Medline: 27 Mar 1990 ANSWER 23 OF 23 L3 MEDLINE on STN Full Text ΑN 1981117691 MEDLINE

PubMed ID: 7007420 DN

Variable assimilation of carbon compounds by Candida albicans. TΙ

ΑU Syverson R E

SO Journal of clinical microbiology, (1981 Jan) Vol. 13, No. 1, pp. 163-6. Journal code: 7505564. ISSN: 0095-1137.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

198104 EM

ΕD Entered STN: 16 Mar 1990 Last Updated on STN: 3 Feb 1997

Entered Medline: 13 Apr 1981

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     149:112411 CA
ΑN
     Stable preparation of humanized anti-her2 antibody
ΤT
     Wang, Hao; Guo, Yajun; Hou, Sheng; Kou, Geng; Qian, Weizhu; Li, Caihui
TN
PA
     Shanghai Zhongjian Biotechnology Research Institute, Peop. Rep. China
SO
     Faming Zhuanli Shenqing Gongkai Shuomingshu, 8pp.
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CODEN: CNXXEV
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                         A 20080618 CN 2006-10147280 20061214
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Full Text
     148:287239 CA
ΑN
     Alkyl- or alkenylsuccinic acid (salt) detergent compositions showing less
ΤI
     trace after wiping for hard surfaces
     Inoue, Takumi; Tsukuda, Kazunori
IN
    Kao Corp., Japan
PA
SO
    Jpn. Kokai Tokkyo Koho, 15pp.
     CODEN: JKXXAF
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LA
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   JP 2008044993
                         A 20080228 JP 2006-219798 20060811
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1.8
Full Text
     146:487771 CA
     Stable formulations containing enhancing proportions of gamma- and
TΙ
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     Bello Rivero, Iraldo; Lopez Saura, Pedro; Garcia Vega, Yanelda; Santana
IN
     Milian, Hector; Aguilera Barreto, Ana; Paez Meireles, Rolando; Anasagasti
     Angulo, Lorenzo
     Centro de Ingenieria Genetica y Biotecnologia, Cuba
PA
     PCT Int. Appl., 47 pp.
     CODEN: PIXXD2
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     KR 2008065684
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PRAI CU 2005-213
WO 2006-CU11
                                20051102
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                                20061027
L8
     ANSWER 4 OF 11 CA COPYRIGHT 2008 ACS on STN
Full Text
     146:50141 CA
ΑN
     Purification and pharmaceutical formulation of human blood-coagulation
ΤI
     factor XI and its use to treat bleeding episodes
ΤN
     Jensen, Simon Bjerregaard; Viuff, Dorthe
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Novo Nordisk A/S, Den.
      PCT Int. Appl., 96pp.
      CODEN: PIXXD2
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LA
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                             A1 20061207 WO 2005-EP52511
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      ANSWER 5 OF 11 CA COPYRIGHT 2008 ACS on STN
Full Text
ΑN
      145:74711 CA
      B-stageable underfill encapsulant and method for its application directly
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      onto semiconductor wafers before dicing
      Xiao, Allison Yue; Tong, Quinn K.; Ma, Badan; Dutt, Gyanendra
IN
PA
SO
      U.S. Pat. Appl. Publ., 12 pp., Cont.-in-part of U.S. Ser. No. 84,873.
      CODEN: USXXCO
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LA
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FAN.CNT 2
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                                      20060615 US 2005-284219 20051121
20030904 US 2002-84873 20020301
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PRAI US 2002-84873
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     ANSWER 6 OF 11 CA COPYRIGHT 2008 ACS on STN
L8
Full Text
      144:219277 CA
ΑN
      Microprojection apparatus and system with low infection potential
ΤI
IN
      Cormier, Michel J. N.; Daddona, Peter; Anderson, Rolfe
PA
      USA
      U.S. Pat. Appl. Publ., 25 pp.
SO
      CODEN: USXXCO
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     English
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     US 20060034902
                            A1 20060216 US 2005-201617 20050810
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A1 20060223 WO 2005-US28694 20050810
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CA 2005-2575532

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      CN 101035589 A 20070912 CN 2005-80033663
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JP 2008509747 T 20080403
IN 2007DN00880 A 20070803
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PRAI US 2004-600638P P 20040810
WO 2005-US28694 W 20050810
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MX 2007-1808
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1.8
Full Text
ΑN
      143:40723 CA
      Surface activity and metabolism of hydrocarbon-degrading microorganisms
ΤI
      growing on hexadecane and naphthalene
ΑU
      Puntus, I. F.; Sakharovsky, V. G.; Filonov, A. E.; Boronin, A. M.
      G.K. Skryabin Institute of Biochemistry and Physiology of Microorganisms
CS
     of the Russian Academy of Sciences, Pushchino, 142290, Russia
Process Biochemistry (Oxford, United Kingdom) (2005), 40(8), 2643-2648
CODEN: PBCHE5; ISSN: 1359-5113
SO
PB
     Elsevier Ltd.
DT
     Journal
LA English
RE.CNT 23
                THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 8 OF 11 CA COPYRIGHT 2008 ACS on STN
Full Text
      140:64702 CA
AN
      Detergent compositions containing taurine derivatives
TΤ
      Kinoshita, Koichi; Noda, Akira; Fukuda, Toshio; Nakama, Yasunari; Kimura,
ΙN
PA
      Shiseido Company, Ltd., Japan
     PCT Int. Appl., 55 pp.
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                             A1 20031231 WO 2003-JP1298
     WO 2004000982
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      JP 2004026976 A 20040129 JP 2002-184157 JP 2003129097 A 20030508 JP 2002-226438
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      EP 1516914
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A9 20051102
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16 A 20050907 CN 2003-815138
CN 1665916 A 20050907
US 20050176615 A1 20050811
PRAI JP 2002-184157 A 20020625
JP 2002-226438 A 20020802
JP 2001-243518 A 20010810
WO 2003-JP1298 W 20030207
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L8
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      138:95254 CA
AN
TT
      Foaming compositions containing silica and cationic polymers
ΙN
      Sebillotte-Arnaud, Laurence; Bordeaux, Dominique
      L'oreal, Fr.
PA
      Eur. Pat. Appl., 28 pp.
SO
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2827515 A1 20030124 FR 2001-9767 20010720
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CN 1398581 A 20030226
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AN 127:86136 CA
OREF 127:16453a,16456a
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     A calcitonin preparation
     Byrne, William; O'Driscoll, Caitriona M.; Corrigan, Owen I.
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     AU 9718088 A
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L8
Full Text
AN 115:23905 CA
OREF 115:4124h,4125a
     Toxicity testing of synthetic and biogenic surfactants on marine
     microorganisms
ΑU
     Poremba, K.; Gunkel, W.; Lang, S.; Wagner, F.
      Dep. Mar. Microbiol., Biol. Anstalt Helgoland, Helgoland, D-2192, Germany
CS
     Environmental Toxicology and Water Quality (1991), 6(2), 157-63 CODEN: ETWQEZ; ISSN: 1053-4725
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     ANSWER 9 OF 11 CA COPYRIGHT 2008 ACS on STN
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AN 138:95254 CA
     Foaming compositions containing silica and cationic polymers
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    EP 1277463 A1 20030122
EP 1277463 B1 20080102
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AB
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     of cosmetic foams comprising above ingredients are disclosed.
     A cleansing compn. comprises a foaming surfactant, a silica, an
AΒ
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     acid, derivs. 7235-40-7, \beta-Carotene 7631-86-9, Silica, biological studies 7664-38-2D, Phosphoric acid, alkyl potassium or triethanolamine
     salts 9000-30-0, Guar gum 9003-11-6, Ethylene Oxide propylene oxide
     copolymer 9004-34-6D, Cellulose, quaternary derivs. 9004-61-9, Hyaluronic acid 9005-00-9 9005-05-4 9005-08-7, Polyethylene glycol
     distearate 9012-76-4, Chitosan 11103-57-4, Vitamin A^{2} 11104-38-4,
                     25136-75-8, POLYQUATERNIUM39 25322-68-3 25322-68-3D,
     Vitamin K1
     Polyethylene glycol, derives 25322-69-4, Polypropylene glycol
     25322-69-4D, Polypropylene glycol, derives 25568-39-2D, quaternary
                 26006-22-4, Acrylamide-methacryloyloxy-ethyltrimethylammonium
     derivs.
     methosulfate copolymer 26062-79-3, Polydimethyldiallyl ammonium chloride
     26590-05-6, Acrylamide-dimethyldiallyl ammonium chloride copolymer 27836-64-2, Laurylglucoside 29297-55-0D, Vinylpyrrolidone-vinylimidazole copolymer, quaternary derivs. 29836-26-8 35429-19-7,
     Acrylamide-methacryloyloxyethyltrimethyl-ammonium chloride copolymer
     36493-27-3 39322-78-6, Potassium lauryl phosphate 39421-75-5D,
     Hydroxypropyl guar, trialkylammonium derivs. 51987-20-3 58846-77-8,
     Decylglucoside 59080-45-4 65045-37-6, Potassium dodecylphosphate 86893-19-8, Glucamate DOE 120 96702-03-3, Ectoine 102972-64-5
     127252-82-8 130249-48-8 131954-48-8, POLYQUATERNIUM28 150599-70-5,
     POLYQUA-TERNIUM44 197969-51-0, Polyquaternium 47 278184-48-8, Mydol 10
     484674-87-5
     RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
         (foaming compns. contg. silica and cationic polymers)
     ANSWER 10 OF 11 CA COPYRIGHT 2008 ACS on STN
L8
Full Text
     127:86136 CA
ΑN
OREF 127:16453a,16456a
     A calcitonin preparation
     Dullatur Ltd., Ire.
     PCT Int. Appl., 28 pp.
SO
     CODEN: PIXXD2
     PATENT NO.
                             KIND DATE
                                              APPLICATION NO. DATE
                             ____
      _____
                                     _____
                                                   _____
     WO 9721448 A1 19970619 WO 1996-IE86
PΙ
          W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE,
               ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS,
               LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN
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IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
              MR, NE, SN, TD, TG
                                  19970703
                                              AU 1997-18088
     AU 9718088
                           Α
                                                                        19961213
                                                                        19961223
     ZA 9610545
                                  19970624
                                              ZA 1996-10545
                           Α
     An oral calcitonin prepn. includes an absorption enhancer and, optionally,
AΒ
     a protease enzyme inhibitor. The enzyme inhibitor is selected from aprotinin, potato carboxypeptidase inhibitor, and chymostatin. The
     enhancer may be a bile acid or salt thereof, esp. sodium glycocholate,
     sodium cholate or sodium deoxycholate. Alternatively the enhancer may be
     a non-ionic surfactant, preferably a polyoxyethyleneglycerol
     triricinoleate deriv. The enhancer may also be a cyclodextrin or its
     derivs. such as a hydroxypropylbetacyclodextrin.
          . bile acid or salt thereof, esp. sodium glycocholate, sodium
AΒ
     cholate or sodium deoxycholate. Alternatively the enhancer may be a non-ionic surfactant, preferably a polyoxyethyleneglycerol
     triricinoleate deriv. The enhancer may also be a cyclodextrin or its
     derivs. such as a hydroxypropylbetacyclodextrin.
     50-99-7, Glucose, biological studies 63-42-3, Lactose 69-65-8,
ΙT
     Mannitol
                 77-92-9, Citric acid, biological studies 81-24-3, Taurocholic
     acid 81-25-4, Cholic acid 83-44-3, Deoxycholic acid 87-69-4, Tartaric acid, biological studies 99-20-7, Trehalose
     110-15-6, Succinic acid, biological studies
     128-13-2, Ursodeoxycholic acid 302-95-4, Sodium deoxycholate
     Sodium cholate 474-25-9, Chenodeoxycholic acid 475-31-0, Glycocholic
            863-57-0, Sodium glycocholate 7585-39-9D, \beta-Cyclodextrin,
     Hydroxypropyl derivs. 9076-44-2, Chymostatin 9087-70-1, Aprotinin 12619-70-4D, Cyclodextrin, derivs. 25322-68-3, Polyethylene glycol
     37205-61-1, Protease inhibitor 39311-00-7D, derivs. 159745-68-3,
     Potato carboxypeptidase inhibitor
     RL: MOA (Modifier or additive use); PEP (Physical, engineering or chemical
     process); THU (Therapeutic use); BIOL (Biological study); PROC (Process);
     USES (Uses)
        (formulation of an oral calcitonin prepn.)
=> file uspatall
COST IN U.S. DOLLARS
                                                     SINCE FILE
                                                                     TOTAL
                                                         ENTRY
                                                                  SESSION
FULL ESTIMATED COST
                                                         106.16
                                                                    112.23
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
                                                    SINCE FILE
                                                                     TOTAL
                                                          ENTRY
                                                                   SESSION
CA SUBSCRIBER PRICE
                                                           -1.50
                                                                      -1.50
FILE 'USPATFULL' ENTERED AT 20:36:21 ON 28 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)
FILE 'USPATOLD' ENTERED AT 20:36:21 ON 28 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)
FILE 'USPAT2' ENTERED AT 20:36:21 ON 28 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)
=> s (disaccharide or trehalose or cellobiose)
COMMAND INTERRUPTED
   1 FILES SEARCHED...
If this message appears repeatedly, please notify the Help Desk.
Enter "HELP STN" for information on contacting the nearest STN Help
Desk by telephone or via SEND in the STNMAIL file.
=> s (disaccharide or trehalose or cellobiose)
COMMAND INTERRUPTED
   1 FILES SEARCHED...
If this message appears repeatedly, please notify the Help Desk.
Enter "HELP STN" for information on contacting the nearest STN Help
Desk by telephone or via SEND in the STNMAIL file.
=> s (disaccharide or trehalose or cellobiose)/clm
L9
          4035 (DISACCHARIDE OR TREHALOSE OR CELLOBIOSE)/CLM
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RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,

```
=> s (diacid or di-acid or succinic acid or adipic acid or glutaric acid or pimelic acid or s
     143560 (DIACID OR DI-ACID OR SUCCINIC ACID OR ADIPIC ACID OR GLUTARIC
               ACID OR PIMELIC ACID OR SUBERIC ACID OR AZELAIC ACID OR SEBACIC
               ACTD)
=> s (diacid or di-acid or succinic acid or adipic acid or glutaric acid or pimelic acid or s
         18508 (DIACID OR DI-ACID OR SUCCINIC ACID OR ADIPIC ACID OR GLUTARIC
L11
               ACID OR PIMELIC ACID OR SUBERIC ACID OR AZELAIC ACID OR SEBACIC
               ACID)/CLM
=> s (disaccharide or trehalose or cellobiose)
         31389 (DISACCHARIDE OR TREHALOSE OR CELLOBIOSE)
=> d his
     (FILE 'HOME' ENTERED AT 20:29:26 ON 28 OCT 2008)
     FILE 'MEDLINE' ENTERED AT 20:30:04 ON 28 OCT 2008
L1
          10476 S (DISACCHARIDE OR TREHALOSE OR CELLOBIOSE)
L2
           4865 S (DIACID OR DI-ACID OR SUCCINIC ACID OR ADIPIC ACID OR GLUTARI
L3
             23 S L1 AND L2
     FILE 'CA' ENTERED AT 20:32:50 ON 28 OCT 2008
          31173 S (DISACCHARIDE OR TREHALOSE OR CELLOBIOSE)/AB, BI
L4
L5
          99646 S (DIACID OR DI-ACID OR SUCCINIC ACID OR ADIPIC ACID OR GLUTARI
            480 S L4 AND L5
L6
L7
         201665 S (SURFACTANT)/AB, BI
             11 S L6 AND L7
L8
     FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 20:36:21 ON 28 OCT 2008
L9
          4035 S (DISACCHARIDE OR TREHALOSE OR CELLOBIOSE)/CLM
         143560 S (DIACID OR DI-ACID OR SUCCINIC ACID OR ADIPIC ACID OR GLUTARI
L10
L11
          18508 S (DIACID OR DI-ACID OR SUCCINIC ACID OR ADIPIC ACID OR GLUTARI
          31389 S (DISACCHARIDE OR TREHALOSE OR CELLOBIOSE)
L12
=> s 19 and 111
           124 L9 AND L11
L13
=> s 110 and 112
          5250 L10 AND L12
L14
=> s (surfactant)
T.15
       197387 (SURFACTANT)
=> s (surfactant)/clm
        52521 (SURFACTANT)/CLM
L16
=> s 113 and 116
           41 L13 AND L16
T.17
=> s 114 and 115
L18
          2455 L14 AND L15
=> d 117 1-41
L17 ANSWER 1 OF 41 USPATFULL on STN
Full Text
ΑN
       2008:220507 USPATFULL
       Hair Treatment Composition
ΤI
       Bell, Fraser Ian, Wirral, UNITED KINGDOM
ΙN
       Pratley, Stuart Keith, Merseyside, UNITED KINGDOM
       Skinner, Richard, Wirral, UNITED KINGDOM
PΙ
       US 20080193401
                          A1 20080814
       US 2005-547576
                           A1 20050323 (11)
AΙ
       WO 2005-EP3245
                               20050323
                               20071220 PCT 371 date
PRAI
       EP 2004-252059
                           20040407
       EP 2004-252982
                           20040521
       Utility
DT
      APPLICATION
LN.CNT 601
INCL
      INCLM: 424/070.100
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NCL
       NCLM:
               424/070.100
               A61K0008-30 [I,A]; A61Q0005-00 [I,A]
TC
        TPCT
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 2 OF 41 USPATFULL on STN
Full Text
        2008:143092 USPATFULL
ΑN
        Stable polypeptide formulations
ТΤ
ΙN
        Rehder, Douglas, Seattle, WA, UNITED STATES
        Bondarenko, Pavel, Thousand Oaks, CA, UNITED STATES
        Chelius, Dirk, Geretsried, GERMANY, FEDERAL REPUBLIC OF
        McAuley, Arnold, Moorpark, CA, UNITED STATES
       Matsumura, Masazumi, Thousand Oaks, CA, UNITED STATES
Amgen Inc., Thousand Oaks, CA, UNITED STATES (U.S. corporation)
PA
PΤ
        US 20080124326
                             A1 20080529
                              A1 20071005 (11)
        US 2007-973051
ΑТ
PRAT
        US 2006-853181P
                              20061020 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT 2565
        INCLM: 424/133.100
INCL
        INCLS: 424/158.100; 424/143.100; 530/389.200
NCL
               424/133.100
       NCLM:
               424/143.100; 424/158.100; 530/389.200
        NCLS:
               A61K0039-395 [I,A]; C07K0016-28 [I,A]; C07K0016-18 [I,C*]
IC
               A61K0039-395 [I,C]; A61K0039-395 [I,A]; C07K0016-18 [I,C];
               C07K0016-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 3 OF 41 USPATFULL on STN
Full Text
        2008:129990 USPATFULL
ΤI
        Stable formulations
        McAuley, Arnold, Moorpark, CA, UNITED STATES
IN
        Rehder, Douglas, Seattle, WA, UNITED STATES
       Matsumura, Masazumi, Thousand Oaks, CA, UNITED STATES
Amgen Inc., Thousand Oaks, CA, UNITED STATES (U.S. corporation)
PA
        US 20080112953
                             A1 20080515
PТ
                                  20071005 (11)
AΙ
        US 2007-973200
                              Α1
        US 2006-850362P
                              20061006 (60)
PRAI
        US 2006-850970P
                              20061010 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT 2116
        INCLM: 424/133.100
INCL
        INCLS: 424/145.100
               424/133.100
NCL
        NCLM:
        NCLS:
               424/145.100
               A61K0039-395 [I,A]
TC
        IPCI
        IPCR
               A61K0039-395 [I,C]; A61K0039-395 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 4 OF 41 USPATFULL on STN
Full Text
        2008:118424 USPATFULL
        CEPHALOSPORIN DERIVATIVE FORMULATION
ΤI
       Gole, Dilip Jagannath, Plainsboro, NJ, UNITED STATES Amin, Ketan, Randolph, NJ, UNITED STATES Jimidar, M. llias, Turnhout, BELGIUM Vermeersch, Hans, Gent, BELGIUM
TN
        Tran, Michael, Cheltenham, PA, UNITED STATES
PΤ
        US 20080103121
                             A1 20080501
        US 2007-874405
                              A1 20071018 (11)
PRAI
        US 2006-855240P
                              20061030 (60)
        Utility
DТ
FS
        APPLICATION
LN.CNT 1234
        INCLM: 514/202.000
INCL
NCL
       NCLM:
              514/202.000
IC
               A61K0031-546 [I,A]; A61P0031-04 [I,A]; A61P0031-00 [I,C*]
        IPCR
               A61K0031-546 [I,C]; A61K0031-546 [I,A]; A61P0031-00 [I,C];
               A61P0031-04 [I,A]
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L17 ANSWER 5 OF 41 USPATFULL on STN
Full Text
ΑN
       2007:249502 USPATFULL
       Sustained release matrix systems for highly soluble drugs
TΙ
ΙN
       Baichwal, Anand R., Wappingers Falls, NY, UNITED STATES
       McCall, Troy W., Germantown, TN, UNITED STATES
       Liu, Lirong, Washington Township, NJ, UNITED STATES
       Labudzinski, Steve, Poughkeepsie, NY, UNITED STATES
       Penwest Pharmaceuticals Co., Danbury, CT, UNITED STATES, 06810-5120
PA
       (U.S. corporation)
       US 20070218137
                               20070920
PΙ
                           A1
                           A1 20070327 (11)
       US 2007-729024
AΙ
       Continuation of Ser. No. US 2003-740213, filed on 18 Dec 2003, PENDING
RLI
       Continuation of Ser. No. US 2000-676376, filed on 29 Sep 2000, ABANDONED
                          19990930 (60)
PRAI
       US 1999-157200P
       Utility
DT
FS
       APPLICATION
LN.CNT 2154
       INCLM: 424/485.000
INCL
NCL
       NCLM:
              424/485.000
              A61K0009-00 [I,A]
       IPCI
TC
       IPCR
              A61K0009-00 [I,C]; A61K0009-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 6 OF 41 USPATFULL on STN
Full Text
ΑN
       2007:237581 USPATFULL
       Stabilised solid compositions of factor VII polypeptides
ΤI
       Jensen, Michael Bech, Allerod, DENMARK
TN
       Hansen, Birthe Lykkegaard, Vaerlose, DENMARK
       Kornfelt, Troels, Virum, DENMARK
       Novo Nordisk HealthCare A/G, Zurich, SWITZERLAND (non-U.S. corporation)
PA
                           A1 20070906
A1 20060925 (11)
PΙ
       US 20070207956
ΑТ
       US 2006-526503
       Continuation of Ser. No. US 2003-609780, filed on 30 Jun 2003, ABANDONED
RLI
                           20020621
PRAT
       DK 2002-963
                           20030620
       WO 2003-DK419
       US 2002-394153P
                           20020703 (60)
       Utility
DT
       APPLICĀTION
FS
LN.CNT 1763
INCL
       INCLM: 514/012.000
              514/012.000
NCL
       NCLM:
              A61K0038-36 [I,A]
IC
       IPCI
              A61K0038-36 [I,C]; A61K0038-36 [I,A]; A61K0038-43 [I,C*];
       IPCR
              A61K0038-48 [I,A]; A61K0047-02 [I,C*]; A61K0047-02 [I,A];
              A61K0047-16 [I,C*]; A61K0047-18 [I,A]; A61K0047-26 [I,C*];
              A61K0047-26 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 7 OF 41 USPATFULL on STN
Full Text
ΑN
       2007:120577 USPATFULL
ΤI
       Controlled-release emulsion compositions
       Zeng, Hongxia, Newtown, CT, UNITED STATES
TN
       Moroni, Antonio, Morris Plains, NJ, UNITED STATES
       Baichwal, Anand R., Wappingers Falls, NY, UNITED STATES
       Goliber, Philip A., Brookfield, CT, UNITED STATES
       Ketsela, Sara, Danbury, CT, UNITED STATES
       McNamara, Daniel P., Waterbury, CT, UNITED STATES
PΙ
       US 20070104778
                          A1 20070510
AΙ
       US 2006-594329
                           A1 20061107 (11)
       US 2005-734198P
                           20051107 (60)
PRAT
DT
       Utility
       APPLICATION
LN.CNT 2665
       INCLM: 424/451.000
INCL
       INCLS: 424/468.000; 514/217.000; 514/355.000; 514/411.000; 424/731.000
NCL
             424/451.000
       NCLS:
             424/468.000; 424/731.000; 514/217.000; 514/355.000; 514/411.000
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IC
       IPCI
              A61K0036-47 [I,A]; A61K0036-185 [I,C*]; A61K0031-55 [I,A];
              A61K0009-22 [I,A]; A61K0009-48 [I,A]; A61K0031-455 [I,A];
              A61K0031-403 [I,A]
       IPCR
              A61K0036-185 [I,C]; A61K0036-47 [I,A]; A61K0009-22 [I,C];
              A61K0009-22 [I,A]; A61K0009-48 [I,C]; A61K0009-48 [I,A];
              A61K0031-403 [I,C]; A61K0031-403 [I,A]; A61K0031-455 [I,C]; A61K0031-455 [I,A]; A61K0031-55 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 8 OF 41 USPATFULL on STN
Full Text
       2007:24293 USPATFULL
ΑN
ΤI
       Stabilised compositions of Factor VII
       Hansen, Birthe Lykkegaard, Vaerlose, DENMARK
Jensen, Michael Bech, Allerod, DENMARK
ΙN
       Kornfelt, Troels, Virum, DENMARK
PA
       Novo Nordisk HealthCare A/G, Zurich, SWITZERLAND (non-U.S. corporation)
PΙ
       US 20070021338
                            A1 20070125
AΙ
       US 2006-450783
                            A1 20060609 (11)
RLI
       Continuation of Ser. No. WO 2004-EP53587, filed on 17 Dec 2004, UNKNOWN
       DK 2003-1901
                             20031219
PRAT
DT
       Utility
       APPLICATION
FS
LN.CNT 2993
INCL
       INCLM: 514/012.000
       INCLS: 514/018.000
       NCLM: 514/012.000
NCL
       NCLS:
              514/018.000
              A61K0038-36 [I,A]; A61K0038-05 [I,A]
A61K0038-36 [I,C]; A61K0038-36 [I,A]; A61K0009-19 [I,C*];
       IPCI
TC
       IPCR
              A61K0009-19 [I,A]; A61K0038-05 [I,C]; A61K0038-05 [I,A];
              A61K0038-37 [I,A]; A61K0038-43 [I,C*]; A61K0038-48 [I,A];
              A61K0047-16 [I,C*]; A61K0047-18 [I,A]; A61K0047-26 [I,C*];
              A61K0047-26 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 9 OF 41 USPATFULL on STN
Full Text
       2006:227700 USPATFULL
ΑN
       Underfill encapsulant for wafer packaging and method for its application
ΤI
       Xiao, Allison Yue, Belle Mead, NJ, UNITED STATES
ΙN
       Dutt, Gyanendra, Piscataway, NJ, UNITED STATES
       US 20060194064
                            A1 20060831
PΙ
ΑI
       US 2006-351647
                            A1
                                 20060210 (11)
       Continuation-in-part of Ser. No. US 2002-84869, filed on 1 Mar 2002,
RLI
       GRANTED, Pat. No. US 7037399
DТ
       Utility
FS
       APPLICATION
LN.CNT 721
       INCLM: 428/414.000
TNCL
       INCLS: 438/127.000; 523/400.000
NCL
       NCLM:
              428/414.000
              257/E21.503; 257/E23.119; 438/127.000; 523/400.000
       NCLS:
              B32B0027-38 [I,A]; H01L0021-56 [I,A]; H01L0021-02 [I,C*];
IC
       IPCI
              C08L0063-00 [I,A]; B32B0037-00 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 10 OF 41 USPATFULL on STN
Full Text
       2006:214636 USPATFULL
AN
       Apparatus and method for transdermal delivery of epoetin-based agents
ΤI
       Ameri, Mahmoud, Fremont, CA, UNITED STATES
IN
       Cormier, Michel J.N., Mountain View, CA, UNITED STATES
       Maa, Yuh-Fun, Millbrae, CA, UNITED STATES
       Daddona, Peter, Menlo Park, CA, UNITED STATES
       US 20060182789
                            A1 20060817
PΙ
                            A1
       US 2006-355856
                                20060215 (11)
AΙ
       US 2005-653676P
                            20050216 (60)
PRAI
       Utility
DΤ
FS
       APPLICATION
LN.CNT 1787
INCL
       INCLM: 424/448.000
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INCLS: 514/012.000; 604/500.000
NCL
              424/448.000
       NCLM:
       NCLS:
              514/012.000; 604/500.000
               A61K0038-18 [I,A]; A61F0013-02 [I,A]; A61M0031-00 [I,A]
TC
       IPCI
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 11 OF 41 USPATFULL on STN
Full Text
AN
       2006:148694 USPATFULL
ΤI
       B-stageable underfill encapsulant and method for its application
IN
       Xiao, Allison Yue, Belle Mead, NJ, UNITED STATES
       Tong, Quinn K., Belle Mead, NJ, UNITED STATES
       Ma, Badan, Racine, WI, UNITED STATES
       Dutt, Gyanendra, Piscataway, NJ, UNITED STATES
PΙ
       US 20060125119
                            A1 20060615
                                 20051121 (11)
       US 2005-284219
                            A1
ΑТ
RLI
       Continuation-in-part of Ser. No. US 2002-84873, filed on 1 Mar 2002,
       PENDING
DT
       Utility
FS
       APPLICATION
LN.CNT 922
       INCLM: 257/793.000
INCL
               257/793.000
NCL.
       NCLM:
       NCLS:
              257/E21.503; 257/E23.119
IC
               H01L0023-29 [I,A]; H01L0023-28 [I,C*]
               C08K0003-00 [I,C*]; C08K0003-00 [I,A]; H01L0023-28 [I,C];
       IPCR
               H01L0023-29 [I,A]; C08G0059-00 [I,C*]; C08G0059-20 [I,A];
               C08G0059-50 [I,A]; C08G0059-62 [I,A]; C08G0059-68 [I,A];
               C08K0005-00 [I,C*]; C08K0005-00 [I,A]; C08L0063-00 [I,C*]; C08L0063-00 [I,A]; H01L0021-02 [I,C*]; H01L0021-56 [I,A];
               H01L0023-31 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 12 OF 41 USPATFULL on STN
Full Text
ΑN
       2006:110716 USPATFULL
ΤI
       Apparatus and method for transdermal delivery of desmopressin
TM
       Sathyan, Gayatri, San Jose, CA, UNITED STATES
       Weyers, Richard, Los Altos, CA, UNITED STATES
       Daddona, Peter, Menlo Park, CA, UNITED STATES
       Staehr, Peter, Mountain View, CA, UNITED STATES
Gupta, Suneel, Sunnyvale, CA, UNITED STATES
Ameri, Mahmound, Fremont, CA, UNITED STATES
       Cormier, Michel J.N., Mountain View, CA, UNITED STATES
       US 20060093658
                            A1 20060504
PΤ
       US 2005-259010
                             A1 20051025 (11)
ΑТ
       US 2004-622467P
                             20041026 (60)
PRAI
DT
       Utility
       APPLICATION
FS
LN.CNT 1800
INCL
       INCLM: 424/448.000
       INCLS: 604/500.000
              424/448.000
NCL
       NCLM:
              604/500.000
       NCLS:
               A61F0013-02 [I,A]; A61M0031-00 [I,A]
TC
               A61F0013-02 [I,A]; A61F0013-02 [I,C]; A61M0031-00 [I,C];
       IPCR
               A61M0031-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 13 OF 41 USPATFULL on STN
L17
Full Text
ΑN
       2006:86110 USPATFULL
ΤI
       Hair treatment compositions
TN
       Cornwell, Paul Alfred, Bebington, Wirral, UNITED KINGDOM
       Hull, Peter James, Knutsford, UNITED KINGDOM
       Skinner, Richard, Bebington, Wirral, UNITED KINGDOM
       Devine, Karen Maria, Bebington, Wirral, UNITED KINGDOM
PΙ
       US 20060073109
                                20060406
                            Α1
       US 2003-538360
                                 20031126 (10)
ΑT
                             A1
                                 20031126
       WO 2003-EP13701
                                 20050613 PCT 371 date
PRAI
       EP 2002-258604
                             20021213
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DT
       Utility
       APPLICATION
FS
LN.CNT 532
       INCLM: 424/070.130
INCL
       INCLS: 424/070.100
              424/070.130
NCL
       NCLM:
       NCLS:
               424/070.100
       IPCI
               A61K0008-00 [I,A]; A61K0008-73 [I,A]; A61K0008-72 [I,C*]
TC
       IPCR
               A61K0008-00 [I,A]; A61K0008-00 [I,C]; A61K0008-30 [I,C*];
               A61K0008-362 [I,A]; A61K0008-60 [I,A]; A61K0008-72 [I,C];
               A61K0008-73 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
               A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 14 OF 41 USPATFULL on STN
Full Text
ΑN
       2006:63044 USPATFULL
ΤI
       Fabric care composition and method comprising a fabric care
       polysaccharide and wrinkle control agent
IN
       Barnabas, Mary Vijayarani, West Chester, OH, UNITED STATES
       Trinh, Toan, Maineville, OH, UNITED STATES
Barnabas, Freddy Arthur, West Chester, OH, UNITED STATES
       Showell, Michael Stanford, Cincinnati, OH, UNITED STATES
       Sine, Mark Richard, Morrow, OH, UNITED STATES
       Smets, Johan, Lubbeek, BELGIUM
       Tordil, Helen Bernado, West Chester, OH, UNITED STATES
       Wernicke, Todd Michael, Cincinnati, OH, UNITED STATES
PΑ
       The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
                             B1 20060314
       US 7012053
PΙ
       WO 2000024856 20000504
       US 1999-807367
                                 19991022 (9)
AΙ
       WO 1999-US24942
                                 19991022
                                 20010412 PCT 371 date
DT
       Utility
FS
       GRANTED
LN.CNT 7483
       INCLM: 510/287.000
TNCL
       INCLS: 510/276.000; 510/292.000; 510/308.000; 510/322.000; 510/327.000;
               510/382.000; 510/101.000; 510/394.000; 510/470.000; 510/515.000;
               510/520.000
NCL
       NCLM:
               510/287.000
               510/101.000; 510/276.000; 510/292.000; 510/308.000; 510/322.000; 510/327.000; 510/382.000; 510/394.000; 510/470.000; 510/515.000;
       NCLS:
               510/520.000
               C11D0003-22 [I,A]
IC
       IPCI
               C11D0003-22 [I,A]; C11D0003-22 [I,C]
       510/276; 510/287; 510/292; 510/308; 510/322; 510/327; 510/382; 510/101;
EXF
       510/394; 510/470; 510/515; 510/520
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 15 OF 41 USPATFULL on STN
Full Text
ΑN
       2006:40256 USPATFULL
ΤI
       Apparatus and method for transdermal delivery of natriuretic peptides
       Maa, Yuh-Fun, Millbrae, CA, UNITED STATES
ΙN
       Sellers, Scott, San Mateo, CA, UNITED STATES
       Daddona, Peter, Menlo Park, CA, UNITED STATES
       Kamberi, Marika, San Jose, CA, UNITED STATES
Gopalakrishnan, Vidhya, San Jose, CA, UNITED STATES
       Silber, B. Michael, Palo Alto, CA, UNITED STATES
       Stonebanks, Frank, Wayne, PA, UNITED STATES
PΙ
       US 20060034903
                            A1 20060216
       US 2005-201625
                             A1 20050810 (11)
AΙ
       US 2004-600560P
                             20040811 (60)
PRAT
DT
       Utility
       APPLICATION
LN.CNT 1936
       INCLM: 424/448.000
TNCL
       INCLS: 514/012.000; 604/500.000
NCL
       NCLM:
              424/448.000
       NCLS: 514/012.000; 604/500.000
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IC
       IPCI
              A61K0038-17 [I,A]; A61M0031-00 [I,A]; A61F0013-02 [I,A]
              A61K0038-17 [I,A]; A61F0013-02 [I,C]; A61F0013-02 [I,A];
       IPCR
              A61K0038-17 [I,C]; A61M0031-00 [I,C]; A61M0031-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 16 OF 41 USPATFULL on STN
Full Text
       2006:40255 USPATFULL
ΑN
TΙ
       Microprojection apparatus and system with low infection potential
       Cormier, Michel J.N., Mountain View, CA, UNITED STATES
IN
       Daddona, Peter, Menlo Park, CA, UNITED STATES
       Anderson, Rolfe, Saratoga, CA, UNITED STATES
                            A1 20060216
A1 20050810
       US 20060034902
PΙ
AΙ
       US 2005-201617
                            Α1
                                20050810 (11)
       US 2004-600638P
PRAI
                            20040810 (60)
       Utility
DT
       APPLICATION
LN.CNT 1903
INCL
       INCLM: 424/448.000
       INCLS: 604/500.000
              424/448.000
NCL
       NCLM:
              604/500.000
       NCLS:
              A61F0013-02 [I,A]; A61L0015-16 [I,A]
TC
       TPCT
       IPCR
              A61F0013-02 [I,A]; A61F0013-02 [I,C]; A61L0015-16 [I,C];
              A61L0015-16 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 17 OF 41 USPATFULL on STN
Full Text
       2006:35036 USPATFULL
ΑN
       Method and device for enhancing transdermal agent flux
TΤ
       Wong, Patrick S.L., Burlingame, CA, UNITED STATES
IN
       Daddona, Peter, Menlo Park, CA, UNITED STATES
                           A1 20060209
A1 20040803 (10)
       US 20060030811
PΙ
       US 2004-910915
ΑТ
DT
       Utility
       APPLICATION
FS
LN.CNT 1229
INCL
       INCLM: 604/046.000
       INCLS: 424/422.000
NCL
       NCLM:
             604/046.000
              424/422.000
       NCLS:
              A61B0017-20 [I,A]
IC
       IPCI
              A61B0017-20 [I,A]; A61B0017-20 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 18 OF 41 USPATFULL on STN
Full Text
       2005:293496 USPATFULL
ΑN
ΤI
       Apparatus and method for transdermal delivery of parathyroid hormone
       agents
ΙN
       Ameri, Mahmoud, Fremont, CANADA
       Cormier, Michel J.N., Mountain View, CA, UNITED STATES
       Maa, Yuh-Fun, Millbrae, CANADA
       Kamberi, Marika, San Jose, CA, UNITED STATES
       Daddona, Peter, Menlo Park, CA, UNITED STATES
PТ
       US 20050256045
                           A1 20051117
                                20050318 (11)
ΑI
       US 2005-84634
                            A1
PRAI
       US 2004-571304P
                            20040513 (60)
       US 2004-585276P
                            20040701 (60)
       US 2005-643660P
                            20050112 (60)
DT
       Utility
       APPLICATION
LN.CNT 2112
       INCLM: 514/012.000
INCL
       INCLS: 604/500.000
NCL
       NCLM:
              514/012.000
              604/500.000
       NCLS:
IC
       [7]
       ICM
              A61K038-29
       ICS
              A61M031-00
              A61K0038-29 [ICM, 7]; A61M0031-00 [ICS, 7]
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IPCR
               A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-29 [I,C*];
               A61K0038-29 [I,A]; A61K0047-12 [N,C*]; A61K0047-12 [N,A];
               A61K0047-16 [N,C*]; A61K0047-18 [N,A]; A61K0047-26 [N,C*];
               A61K0047-26 [N,A]; A61M0031-00 [I,C*]; A61M0031-00 [I,A];
               A61M0037-00 [I,C*]; A61M0037-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 19 OF 41 USPATFULL on STN
Full Text
ΑN
       2005:260901 USPATFULL
       Apparatus and method for transdermal delivery of fentanyl-based agents
ΤI
       Ameri, Mahmoud, Fremont, CA, UNITED STATES
TN
       Cormier, Michel J.N., Mountain View, CA, UNITED STATES
       Maa, Yuh-Fun, Millbrae, CA, UNITED STATES
       Daddona, Peter, Menlo Park, CA, UNITED STATES
                           A1 20051013
       US 20050226922
PΤ
ΑI
       US 2005-84636
                             A1 20050318 (11)
PRAI
       US 2004-561949P
                            20040413 (60)
       Utility
DТ
FS
       APPLICATION
LN.CNT 1907
INCL
       INCLM: 424/449.000
       INCLS: 514/317.000
       NCLM: 424/449.000
NCL
       NCLS: 514/317.000
IC
       [7]
       ICM
               A61K031-445
       ICS
               A61K009-70
       IPCI
               A61K0031-445 [ICM, 7]; A61K0009-70 [ICS, 7]
               A61K0009-70 [I,C*]; A61K0009-70 [I,A]; A61K0031-445 [I,C*];
       IPCR
               A61K0031-445 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 20 OF 41 USPATFULL on STN
Full Text
ΑN
       2005:177792 USPATFULL
ΤI
       Frequency assisted transdermal agent delivery method and system
       Chan, Keith T., Sunnyvale, CA, UNITED STATES
TM
       Cormier, Michel J.N., Mountain View, CA, UNITED STATES
       Lin, WeiQi, Palo Alto, CA, UNITED STATES
                             A1 20050714
       US 20050153873
PΙ
       US 2004-971441
                             A1 20041021 (10)
ΑТ
                             20040109 (60)
PRAI
       US 2004-535275P
DT
       Utility
       APPLICATION
FS
LN.CNT 1917
       INCLM: 514/002.000
INCL
       INCLS: 604/500.000; 514/397.000; 514/171.000
NCL
       NCLM:
              514/002.000
       NCLS:
               514/171.000; 514/397.000; 604/500.000
IC
       [7]
       ICM
               A61K038-16
       ICS
               A61K031-4172; A61M031-00
       IPCI
               A61K0038-16 [ICM, 7]; A61K0031-4172 [ICS, 7]; A61K0031-4164
               [ICS, 7, C*]; A61M0031-00 [ICS, 7]
               A61K0031-4164 [I,C*]; A61K0031-4172 [I,A]; A61K0035-66 [I,C*];
       IPCR
               A61K0035-74 [I,A]; A61K0035-76 [I,A]; A61K0038-04 [I,C*];
               A61K0038-04 [I,A]; A61K0038-10 [I,C*]; A61K0038-11 [I,A];
               A61K0038-16 [I,C*]; A61K0038-16 [I,A]; A61K0038-18 [I,C*]; A61K0038-18 [I,A]; A61K0038-19 [I,C*]; A61K0038-20 [I,C*]; A61K0038-20 [I,C*]; A61K0038-20 [I,C*];
               A61K0038-21 [I,A]; A61K0038-22 [I,C*]; A61K0038-22 [I,A];
               A61K0038-23 [I,C*]; A61K0038-23 [I,A]; A61K0038-24 [I,C*];
               A61K0038-24 [I,A]; A61K0038-25 [I,C*]; A61K0038-25 [I,A];
               A61K0038-26 [I,C*]; A61K0038-26 [I,A]; A61K0038-27 [I,C*];
               A61K0038-27 [I,A]; A61K0038-28 [I,C*]; A61K0038-28 [I,A]; A61K0038-29 [I,C*]; A61K0038-30 [I,C*]; A61K0038-30 [I,A]; A61K0038-31 [I,C*]; A61K0038-31 [I,A];
               A61K0038-33 [I,C*]; A61K0038-33 [I,A]; A61K0038-34 [I,A];
               A61K0038-35 [I,A]; A61K0038-43 [I,C*]; A61K0038-48 [I,A];
               A61K0038-49 [I,A]; A61M0031-00 [I,C*]; A61M0031-00 [I,A];
               A61M0037-00 [I,C*]; A61M0037-00 [I,A]
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L17 ANSWER 21 OF 41 USPATFULL on STN
Full Text
ΑN
       2005:130676 USPATFULL
       Ultrasound assisted transdermal vaccine delivery method and system
TΙ
       Cormier, Michel J.N., Mountain View, CA, UNITED STATES
ΤN
       Lin, WeiQi, Palo Alto, CA, UNITED STATES
       Widera, Georg, Palo Alto, CA, UNITED STATES
PΙ
       US 20050112135
                           A1 20050526
       US 2004-971338
                           A1 20041021 (10)
AΙ
       US 2003-524062P
                           20031121 (60)
PRAT
       Utility
DТ
FS
       APPLICATION
LN.CNT 2187
INCL
       INCLM: 424/185.100
       INCLS: 604/500.000
NCL
       NCLM:
             424/185.100
       NCLS: 604/500.000
IC
       [7]
       ICM
              A61K039-12
       ICS
              A61M031-00
       IPCI
              A61K0039-12 [ICM, 7]; A61M0031-00 [ICS, 7]
              A61B0017-20 [I,C*]; A61B0017-20 [I,A]; A61K0039-00 [I,C*];
       IPCR
              A61K0039-00 [I,A]; A61K0039-12 [I,C*]; A61K0039-12 [I,A];
              A61K0039-29 [I,C*]; A61K0039-29 [I,A]; A61M0037-00 [I,C*];
              A61M0037-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 22 OF 41 USPATFULL on STN
Full Text
       2005:75913 USPATFULL
ΑN
       Absorbable implants and methods for their use in hemostasis and in the
TΙ
       treatment of osseous defects
       Kronenthal, Richard L., Fair Lawn, NJ, UNITED STATES
TN
PΤ
       US 20050065214
                           Α1
                               20050324
                           A1 20040916 (10)
       US 2004-941890
ΑI
       US 2003-504978P
                           20030923 (60)
PRAT
       Utility
DT
       APPLICATION
FS
LN.CNT 2741
INCL
       INCLM: 514/557.000
       INCLS: 424/464.000
NCL
       NCLM:
              514/557.000
       NCLS: 424/464.000
       [7]
IC
       ICM
              A61K009-20
       ICS
              A61K031-19
              A61K0009-20 [ICM,7]; A61K0031-19 [ICS,7]; A61K0031-185 [ICS,7,C*]
       TPCT
       IPCR
              A61K0031-185 [I,C*]; A61K0031-19 [I,A]; A61L0024-00 [I,C*];
              A61L0024-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 23 OF 41 USPATFULL on STN
Full Text
       2005:57631 USPATFULL
ΑN
       Method and device for enhancing transdermal agent flux
ΤТ
       Wong, Patrick S.L., Burlingame, CA, UNITED STATES
IN
       Daddona, Peter, Menlo Park, CA, UNITED STATES
                           A1 20050303
PT
       US 20050049549
       US 2004-911299
                               20040803 (10)
                           A1
AΙ
PRAI
       US 2003-492610P
                           20030804 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT 1208
INCL
       INCLM: 604/046.000
       INCLS: 604/264.000
       NCLM:
             604/046.000
NCL
       NCLS:
              604/264.000
TC
       [7]
       TCM
              A61B017-20
              A61M025-00
       ICS
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IPCI
               A61B0017-20 [ICM, 7]; A61M0025-00 [ICS, 7]
               A61B0010-00 [I,C*]; A61B0010-00 [I,A]; A61B0017-20 [I,C*];
       IPCR
               A61B0017-20 [I,A]; A61M0037-00 [I,C*]; A61M0037-00 [I,A]
L17 ANSWER 24 OF 41 USPATFULL on STN
Full Text
       2005:56215 USPATFULL
AN
       Formulation to render an antimicrobial drug potent against organisms
ТΤ
       normally considered to be resistant to the drug
       Rabinow, Barrett, Skokie, IL, UNITED STATES
IN
       White, Randy, Wodbury, MN, UNITED STATES
       Sun, Chong-Son, Lake Forest, IL, UNITED STATES
       Wong, Joseph Chung Tak, Gumee, IL, UNITED STATES
       Kipp, James E., Wauconda, IL, UNITED STATES Doty, Mark J., Grayslake, IL, UNITED STATES
       Rebbeck, Christine, Algonquin, IL, UNITED STATES
       Papadopoulos, Pavlos George, Antioch, IL, UNITED STATES
PΙ
       US 20050048126
                            A1 20050303
                            A1 20040429 (10)
       US 2004-834541
ΑI
       Continuation-in-part of Ser. No. US 2002-270268, filed on 11 Oct 2002,
RLI
       PENDING Continuation-in-part of Ser. No. US 2002-246802, filed on 17 Sep
       2002, PENDING Continuation-in-part of Ser. No. US 2001-35821, filed on
       19 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-21692,
       filed on 12 Dec 2001, PENDING Continuation-in-part of Ser. No. US
       2001-953979, filed on 17 Sep 2001, PENDING Continuation-in-part of Ser.
       No. US 2001-874637, filed on 5 Jun 2001, PENDING
       US 2003-466354P
                             20030429 (60)
PRAT
       US 2000-258160P
                             20001222 (60)
       Utility
FS
       APPLICATION
LN.CNT 1784
       INCLM: 424/489.000
INCL
       INCLS: 514/254.070; 514/383.000
NCL
       NCLM:
              424/489.000
       NCLS:
              514/254.070; 514/383.000
IC
       [7]
       ICM
               A61K031-496
               A61K031-4196; A61K009-14
       ICS
       IPCI
               A61K0031-496 [ICM, 7]; A61K0031-4196 [ICS, 7]; A61K0009-14 [ICS, 7]
               A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61K0009-14 [I,C*];
       IPCR
               A61K0009-14 [I,A]; A61K0009-16 [N,C*]; A61K0009-16 [N,A];
               A61K0009-50 [I,C*]; A61K0009-50 [I,A]; A61K0009-51 [I,C*];
              A61K0009-51 [I,A]; A61K0031-495 [I,C*]; A61K0031-495 [I,A]; A61K0031-496 [I,C*]; A61K0031-496 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 25 OF 41 USPATFULL on STN
Full Text
       2005:37001 USPATFULL
ΑN
ΤI
       Method and device for enhancing transdermal agent flux
       Wong, Patrick S.L., Burlingame, CA, UNITED STATES
TN
       Daddona, Peter, Menlo Park, CA, UNITED STATES
       US 20050031676
                            A1 20050210
PΙ
                                 20040803 (10)
       US 2004-910889
AΙ
                            Α1
PRAI
       US 2003-492610P
                            20030804 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT 1545
INCL
       INCLM: 424/448.000
       INCLS: 424/085.200; 514/012.000; 514/015.000; 604/500.000
              424/448.000
NCL
       NCLM:
       NCLS:
              424/085.200; 514/012.000; 514/015.000; 604/500.000
IC
       [7]
       ICM
               A61K038-19
       ICS
               A61L015-16
               A61K0038-19 [ICM, 7]; A61L0015-16 [ICS, 7]
       IPCI
              A61B0010-00 [I,C*]; A61B0010-00 [I,A]; A61B0017-20 [I,C*]; A61B0017-20 [I,A]; A61M0037-00 [I,C*]; A61M0037-00 [I,A]
       IPCR
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 26 OF 41 USPATFULL on STN
Full Text
```

```
AN
       2004:315117 USPATFULL
ΤI
       Stabilised solid compositions of factor VII polypeptides
       Jensen, Michael Bech, Allerod, DENMARK
ΙN
       Hansen, Birthe Lykkegaard, Vaerlose, DENMARK
       Kornfelt, Troels, Virum, DENMARK
US 20040248793 A1 20041209
US 2003-609780 A1 20030630 (10)
PΙ
ΑI
       Continuation of Ser. No. WO 2003-DK419, filed on 20 Jun 2003, UNKNOWN
RLI
PRAI
       DK 2002-963
                             20020621
       US 2002-394153P
                            20020703 (60)
       Utility
DT
       APPLICATION
FS
LN.CNT 1869
INCL
       INCLM: 514/012.000
       INCLS: 514/053.000
       NCLM: 514/012.000
NCL
       NCLS: 514/053.000
IC
       [7]
       ICM
              A61K038-37
       ICS
              A61K031-7012
              A61K0038-37 [ICM, 7]; A61K0038-36 [ICM, 7, C*]; A61K0031-7012
       IPCI
              A61K0038-43 [I,C*]; A61K0038-48 [I,A]; A61K0047-02 [I,C*];
       TPCR
              A61K0047-02 [I,A]; A61K0047-16 [I,C*]; A61K0047-18 [I,A];
               A61K0047-26 [I,C*]; A61K0047-26 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 27 OF 41 USPATFULL on STN
Full
     Text
       2004:220917 USPATFULL
ΑN
       Sustained release matrix systems for highly soluble drugs
ΤТ
IN
       Baichwal, Anand R., Wappingers Falls, NY, UNITED STATES
       McCall, Troy W., Germantown, TN, UNITED STATES
       Liu, Lirong, Washington Township, NJ, UNITED STATES
       Labudzinski, Steve, Poughkeepsie, NY, UNITED STATES
PA
       Penwest Pharmaceuticals Co., Patterson, NY, UNITED STATES (U.S.
       corporation)
PТ
       US 20040170684
                            A1 20040902
                            A1 20031218 (10)
       US 2003-740213
AΙ
       Continuation of Ser. No. US 2000-676376, filed on 29 Sep 2000, PENDING
PRAI
       US 1999-157200P
                            19990930 (60)
DТ
       Utility
FS
       APPLICATION
LN.CNT 2322
       INCLM: 424/468.000
INCL
       NCLM: 424/468.000
NCL
IC
       [7]
       ICM
              A61K009-22
              A61K0009-22 [ICM, 7]
       IPCI
              A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-22 [I,C*];
       IPCR
               A61K0009-22 [I,A]; A61K0009-28 [I,C*]; A61K0009-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 28 OF 41 USPATFULL on STN
Full Text
       2004:209343 USPATFULL
ΑN
       PSMA formulations and uses thereof
ΤТ
IN
       Maddon, Paul J., Scarsdale, NY, UNITED STATES
       Donovan, Gerald P., New York, NY, UNITED STATES
       Olson, William C., Ossining, NY, UNITED STATES Schulke, Norbert, New City, NY, UNITED STATES
       Gardner, Jason, Ardsley, NY, UNITED STATES
       Ma, Dangshe, Millwood, NY, UNITED STATES
                            A1 20040819
       US 20040161776
PΤ
       US 2003-695667
                            A1 20031027 (10)
ΑТ
       Continuation-in-part of Ser. No. US 2003-395894, filed on 21 Mar 2003,
RLI
       PENDING Continuation-in-part of Ser. No. WO 2002-US33944, filed on 23
       Oct 2002, PENDING
       US 2001-335215P
PRAI
                             20011023 (60)
       US 2002-362747P
                             20020307 (60)
       US 2002-412618P
                            20020920 (60)
DT
       Utility
```

```
APPLICATION
FS
LN.CNT 7924
INCL
       INCLM: 435/006.000
       INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
               536/023.500
       NCLM:
NCL
               435/006.000
               435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
       NCLS:
               536/023.500
IC
       [7]
       ICM
               C120001-68
       ICS
               G01N033-574; C07H021-04; C07K014-705
               C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7];
       TPCT
               C07H0021-00 [ICS,7,C*]; C07K0014-705 [ICS,7]; C07K0014-435
               [ICS, 7, C*]
               A61K0047-48 [I,C*]; A61K0047-48 [I,A]; A61K0051-02 [I,C*];
       IPCR
               A61K0051-10 [I,A]; C07K0016-18 [I,C*]; C07K0016-30 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 29 OF 41 USPATFULL on STN
Full Text
ΑN
       2004:199408 USPATFULL
ΤI
       Glucose sensor
       Yugawa, Keiko, Nara, JAPAN
TN
       Yoshioka, Toshihiko, Hirakata, JAPAN
       Nankai, Shiro, Hirakata, JAPAN
       Iwata, Junko, Ehime, JAPAN
       Miyazaki, Shoji, Matsuyama, JAPAN
       Baba, Hideyuki, Matsuyama, JAPAN
Takeshima, Seiji, Tsuruga, JAPAN
Matsushita Electric Industrial Co., Ltd., Osaka, JAPAN (non-U.S.
PA
       corporation)
       Toyobo Co., Ltd., Osaka, JAPAN (non-U.S. corporation)
PΙ
       US 6773564
                             B1 20040810
       US 1999-406832
                                 19990928 (9)
AΙ
PRAI
       JP 1998-276153
                             19980929
       JP 1999-212703
                             19990727
       Utility
DΤ
FS
       GRANTED
LN.CNT 1211
       INCLM: 204/403.140
INCL
       INCLS: 435/014.000; 435/190.000
               204/403.140
NCL
       NCLM:
              435/014.000; 435/190.000
       NCLS:
IC
       [7]
       ICM
               G01N027-327
       ICS
               C12Q001-54; C12N009-04
               G01N0027-327 [ICM, 7]; C12Q0001-54 [ICS, 7]; C12N0009-04 [ICS, 7]
       IPCI
               G01N0027-327 [I,C*]; G01N0027-327 [I,A]; C12Q0001-00 [I,C*];
       IPCR
               C12Q0001-00 [I,A]; G01N0027-416 [I,C*]; G01N0027-416 [I,A];
               G01N0033-487 [I,C*]; G01N0033-487 [I,A]
       204/403; 204/403.01; 204/403.04; 204/403.09; 204/403.1; 204/403.11; 204/403.12; 204/403.14; 435/14; 435/189; 435/190; 205/777.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 30 OF 41 USPATFULL on STN
Full Text
       2004:88942 USPATFULL
ΝA
ΤI
       Injectable 2, 6-diisopropylphenol-containing anesthetic composition and
       methods
       Jee, Ung-Kil, Seoul, KOREA, REPUBLIC OF
IN
       Centurion Inc. (non-U.S. corporation)
PA
PΙ
       US 20040067919
                            A1 20040408
ΑI
       US 2003-615763
                             A1 20030708 (10)
PRAI
       KR 2002-61260
                             20021008
       Utility
DT
FS
       APPLICATION
LN.CNT 809
       INCLM: 514/171.000
INCL
       INCLS: 514/731.000
              514/171.000
NCL
       NCLM:
       NCLS:
               514/731.000
       [7]
TC:
```

```
ICM
              A61K031-05
       ICS
              A61K031-56
       IPCI
              A61K0031-05 [ICM,7]; A61K0031-045 [ICM,7,C*]; A61K0031-56 [ICS,7]
       IPCR
              A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61K0009-107 [I,C*];
               A61K0009-107 [I,A]; A61K0031-045 [I,C*]; A61K0031-05 [I,A];
               A61K0031-56 [I,C*]; A61K0031-56 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 31 OF 41 USPATFULL on STN
Full Text
       2004:44253 USPATFULL
ΑN
       SINCALIDE FORMULATIONS
TT
ΙN
       Metcalfe, Edmund C., Hillsborough, NJ, UNITED STATES
       Monteferrante, Jo Anna, Raritan Township, NJ, UNITED STATES Newborn, Margaret, Hamilton Township, NJ, UNITED STATES
       Ropiak, Irene, Lawrencevill, NJ, UNITED STATES
       Schramm, Ernst, North Brunswick, NJ, UNITED STATES
       White, Gregory W., Monmouth Junction, NJ, UNITED STATES
       Zodda, Julius P., Mercerville, NJ, UNITED STATES
PΙ
       US 20040033243
                            A1 20040219
       US 6803046
                            В2
                                 20041012
                            A1
       US 2002-222540
                                 20020816 (10)
ΑI
       Utility
DТ
FS
       APPLICATION
LN.CNT 2183
       INCLM: 424/400.000
INCL
       INCLS: 514/016.000
NCL
       NCLM:
              424/400.000
       NCLS:
              514/018.000; 514/019.000; 514/951.000; 514/016.000
IC
       [7]
       ICM
              A61K038-08
       IPCI
              A61K0038-08 [ICM, 7]
       IPCI-2 A61K0009-00 [ICM, 7]
              A61K0038-22 [I,C*]; A61K0038-22 [I,A]; A61K0047-00 [I,C*];
               A61K0047-00 [I,A]; A61K0049-00 [I,C*]; A61K0049-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 32 OF 41 USPATFULL on STN
Full Text
       2004:13396 USPATFULL
AN
       Stabilised solid compositions of modified factor VII
ΤI
       Nedergaard, Hanne, Kobenhavn, DENMARK
ΤN
       Hansen, Lars Lindgaard, Gadstrup, DENMARK
       Klausen, Niels Kristian, Gentofte, DENMARK
Kornfelt, Troels, Virum, DENMARK
       Flink, James M., Klampenborg, DENMARK
       US 20040009918
                            A1 20040115
РΤ
AΙ
       US 2003-427395
                            Α1
                                20030501 (10)
       DK 2002-677
                             20020503
PRAI
       US 2002-380543P
                            20020513 (60)
DT
       Utility
       APPLICATION
LN.CNT 1666
       INCLM: 514/012.000
INCL
       INCLS: 514/053.000; 514/058.000
              514/012.000
NCL
       NCLM:
       NCLS:
              514/053.000; 514/058.000
IC
       [7]
       ICM
               A61K038-37
       ICS
               A61K031-724; A61K031-7012
              A61K0038-37 [ICM, 7]; A61K0038-36 [ICM, 7, C*]; A61K0031-724
       IPCI
               [ICS, 7]; A61K0031-716 [ICS, 7, C*]; A61K0031-7012 [ICS, 7]
              A61K0047-16 [I,C*]; A61K0047-18 [I,A]; A61K0047-26 [I,C*];
       IPCR
               A61K0047-26 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 33 OF 41 USPATFULL on STN
Full Text
       2003:245042 USPATFULL
ΑN
       Underfill encapsulant for wafer packaging and method for its application
ΤI
ΙN
       Tong, Quinn K., Belle Mead, NJ, UNITED STATES
       Xiao, Yue, Belle Mead, NJ, UNITED STATES
```

```
Ma, Bodan, Racine, WI, UNITED STATES
       Hong, Sun Hee, Hillsborough, NJ, UNITED STATES
PΤ
       US 20030171456
                            A1 20030911
                                20060502
       US 7037399
                            В2
       US 2002-84869
                            A1 20020301 (10)
AΙ
DT
       Utility
       APPLICATION
FS
LN.CNT 648
INCL
       INCLM: 523/404.000
NCL
              156/256.000; 523/404.000
              156/330.000; 257/793.000; 257/E21.503; 257/E23.119; 428/620.000;
              523/466.000; 528/094.000; 528/103.000; 528/405.000; 528/407.000; 528/418.000; 528/419.000
IC
       [7]
       ICM
              C08K003-20
       IPCI
              C08K0003-20 [ICM, 7]; C08K0003-00 [ICM, 7, C*]
       IPCI-2 B32B0031-12 [I,A]
              B32B0037-00 [I,C*]; C08G0065-00 [I,C*]; C08G0065-04 [I,A];
       IPCR
              C08G0059-00 [I,C*]; C08G0059-50 [I,A]; C08G0059-58 [I,A];
              C08G0059-68 [I,A]; H01L0021-02 [I,C*]; H01L0021-56 [I,A];
              H01L0023-28 [I,C*]; H01L0023-29 [I,A]; H01L0023-31 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 34 OF 41 USPATFULL on STN
Full Text
       2003:236399 USPATFULL
ΑN
       B-stageable underfill encapsulant and method for its application
ΤT
ΙN
       Tong, Quinn K., Belle Mead, NJ, UNITED STATES
       Xiao, Yue, Belle Mead, NJ, UNITED STATES Ma, Bodan, Racine, WI, UNITED STATES
       Dutt, Gyanendra, Edison, NJ, UNITED STATES
       US 20030164555
                         A1 20030904
PΙ
       US 2002-84873
                            A1 20020301 (10)
AΙ
       Utility
DT
FS
       APPLICATION
LN.CNT 810
INCL
       INCLM: 257/787.000
       INCLS: 257/788.000; 257/793.000; 438/127.000; 438/113.000; 438/114.000
              257/787.000
NCL
       NCLM:
              257/788.000; 257/793.000; 257/E21.503; 257/E23.119; 438/113.000;
              438/114.000; 438/127.000
IC
       [7]
       ICM
              H01L021-44
       ICS
              H01L021-56
              H01L0021-44 [ICM,7]; H01L0021-56 [ICS,7]; H01L0021-02 [ICS,7,C*]
       IPCI
       IPCR
              C08K0003-00 [I,C*]; C08K0003-00 [I,A]; C08G0059-00 [I,C*];
              C08G0059-20 [I,A]; C08G0059-50 [I,A]; C08G0059-62 [I,A];
              C08G0059-68 [I,A]; C08K0005-00 [I,C*]; C08K0005-00 [I,A];
              C08L0063-00 [I,C*]; C08L0063-00 [I,A]; H01L0021-02 [I,C*];
              H01L0021-56 [I,A]; H01L0023-28 [I,C*]; H01L0023-29 [I,A];
              H01L0023-31 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 35 OF 41 USPATFULL on STN
Full Text
       2003:232710 USPATFULL
ΑN
       No flow underfill composition
ΤТ
       Xiao, Yue, Belle Mead, NJ, UNITED STATES
IN
       Tong, Quinn K., Belle Mead, NJ, UNITED STATES
       Morganelli, Paul, Upton, MA, UNITED STATES
       Shah, Jayesh, Plaistow, NH, UNITED STATES
PΙ
       US 20030162911
                           A1 20030828
ΑI
       US 2002-62902
                            A1 20020131 (10)
DT
       Utility
       APPLICATION
FS
LN.CNT 521
INCL
       INCLM: 525/533.000
              525/533.000
       NCLM:
NCL
       NCLS:
              257/E21.503; 257/E23.119
       [7]
IC
       ICM
              C08G059-14
       IPCI
              C08G0059-14 [ICM, 7]; C08G0059-00 [ICM, 7, C*]
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IPCR
               C09K0003-10 [I,C*]; C09K0003-10 [I,A]; C08G0059-00 [I,C*];
               C08G0059-42 [I,A]; C08G0059-62 [I,A]; C08L0063-00 [I,C*];
               C08L0063-02 [I,A]; H01L0021-02 [I,C*]; H01L0021-56 [I,A];
                H01L0023-28 [I,C*]; H01L0023-29 [I,A]; H01L0023-31 [I,A];
                H05K0003-28 [I,C*]; H05K0003-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 36 OF 41 USPATFULL on STN
Full Text
ΑN
        2003:194950 USPATFULL
        Foaming composition based on silica and on cationic polymer
ΤI
ΙN
        Sebillotte-Arnaud, Laurence, L'Hay les Roses, FRANCE
        Bordeaux, Dominique, Longpont sur Orge, FRANCE
PA
        L'OREAL, Paris, FRANCE (non-U.S. corporation)
PΙ
        US 20030134761
                              Α1
                                   20030717
        US 6894012
                              B2 20050517
ΑТ
        US 2002-199177
                             A1 20020722 (10)
PRAI
        FR 2001-9767
                              20010720
        Utility
DT
FS
        APPLICATION
LN.CNT 1498
INCL
        INCLM: 510/130.000
        INCLS: 510/421.000; 510/504.000; 510/475.000
               510/136.000; 510/130.000
NCL
               510/119.000; 510/128.000; 510/130.000; 510/131.000; 510/421.000;
                510/475.000; 510/486.000; 510/504.000; 510/511.000
IC
        [7]
        ICM
               A61K007-50
        IPCI
               A61K0007-50 [ICM, 7]
        IPCI-2 C11D0001-72 [ICM,7]; C11D0003-08 [ICS,7]; C11D0003-37 [ICS,7]
               A61K0008-00 [I,C*]; A61K0008-00 [I,A]; A61K0008-19 [I,C*];
        IPCR
               A61K0008-19 [I,A]; A61K0008-22 [I,A]; A61K0008-25 [I,A];
               A61K0008-30 [I,C*]; A61K0008-30 [I,A]; A61K0008-34 [I,A];
               A61K0008-36 [I,A]; A61K0008-365 [I,A]; A61K0008-368 [I,A];
               A61K0008-37 [I,A]; A61K0008-39 [I,A]; A61K0008-40 [I,A];
               A61K0008-42 [I,A]; A61K0008-44 [I,A]; A61K0008-55 [I,A]; A61K0008-60 [I,A]; A61K0008-66 [I,A]; A61K0008-67 [I,A];
               A61K0008-72 [I,C*]; A61K0008-72 [I,A]; A61K0008-73 [I,A];
               A61K0008-81 [I,A]; A61K0008-84 [I,A]; A61K0008-86 [I,A];
               A61K0008-88 [I,A]; A61K0008-92 [I,C*]; A61K0008-92 [I,A];
               A61K0008-96 [I,C*]; A61K0008-96 [I,A]; A61Q0001-02 [I,C*];
               A61Q0001-02 [I,A]; A61Q0001-14 [I,C*]; A61Q0001-02 [I,C*]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A]; C11D0001-02 [N,C*]; C11D0001-34 [N,A]; C11D0001-66 [N,C*]; C11D0001-74 [N,C*]; C11D0001-74 [N,A]; C11D0001-74 [N,A]; C11D0001-74 [N,A]; C11D0003-12 [I,C*]; C11D0003-12 [I,A];
                C11D0003-20 [I,C*]; C11D0003-20 [I,A]; C11D0003-22 [I,C*];
                C11D0003-22 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
                C11D0003-38 [I,C*]; C11D0003-38 [I,A]; C11D0003-386 [I,A];
                C11D0003-48 [I,C*]; C11D0003-48 [I,A]; C11D0017-00 [I,C*];
                C11D0017-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 37 OF 41 USPATFULL on STN
Full Text
        2001:33254 USPATFULL
ΑN
        Particles, especially microparticles or nanoparticles, of crosslinked
ΤТ
        monosaccharides and oligosaccharides, processes for their preparation
        and cosmetic, pharmaceutical or food compositions in which they are
        present
        Perrier, Eric, Quartier St Martin, 38138 les Cotes d'Arey, France
TN
        Rey-Goutenoire, Sylvie, les Varines, 69420 les Haies, France
        Buffevant, Chantal, les Carres, 69390 Millery, France
        Levy, Marie-Christine, 18 Ter rue Houzeau-Muiron, 51100 Reims, France
        Pariot, Nadine, 14, rue Saint Leonard, 51100 Reims, France
       Edwards, Florence, 5-7, rue de la Belle aumone, 02160 Longueval, France Andry, Marie-Christine, 221, avenue du General Leclerc, 51530 Dizy,
        France
                              B1 20010306
        US 6197757
PΤ
        US 1999-350131
                                   19990709 (9)
ΑТ
                              19980709
PRAI
        FR 1998-889
       Utility
DT
```

```
FS
       Granted
LN.CNT 2290
INCL
       INCLM: 514/053.000
       INCLS: 514/023.000; 514/054.000; 536/001.110; 536/103.000; 536/123.130;
               536/124.000
               514/053.000
NCL
       NCLM:
               514/023.000; 514/054.000; 536/001.110; 536/103.000; 536/123.130;
       NCLS:
               536/124.000; 977/773.000; 977/775.000; 977/795.000; 977/926.000
IC
       [7]
       ICM
               A61K031-70
       ICS
               C07H001-00; C07H003-00
               A61K0031-70 [ICM, 7]; C07H0001-00 [ICS, 7]; C07H0003-00 [ICS, 7]
       IPCI
               C08B0037-00 [I,C*]; C08B0037-00 [I,A]; A61K0008-11 [I,C*]; A61K0008-11 [I,A]; A61K0008-30 [I,C*]; A61K0008-35 [I,A]; A61K0008-64 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
       IPCR
               A61K0009-51 [I,C*]; A61K0009-51 [I,A]; A61K0009-52 [I,C*];
               A61K0009-52 [I,A]; A61K0009-62 [I,A]; A61P0031-00 [I,C*];
               A61P0031-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
               A61Q0001-02 [I,C*]; A61Q0001-06 [I,A]; A61Q0001-10 [I,A];
               A61Q0005-02 [I,C*]; A61Q0005-02 [I,A]; A61Q0019-10 [I,C*];
       A61Q0019-10 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A]; C07H0003-00 [I,C*]; C07H0003-00 [I,A] 536/1.11; 536/103; 536/123.13; 536/124; 514/23; 514/53; 514/54
EXE
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 38 OF 41 USPATFULL on STN
Full Text
ΑN
       87:18621 USPATFULL
ΤI
       Method to make effervescent calcium tablets and calcium tablets produced
       Alexander, Thomas A., South Bend, IN, United States
TN
       Peterson, Donald L., Elkhart, IN, United States
       Miles Laboratories, Inc., Elkhart, IN, United States (U.S. corporation)
PA
       US 4650669
PΙ
                                  19870317
       US 1985-760685
                                  19850730 (6)
ΑТ
DT
       Utility
FS
       Granted
LN.CNT 530
INCL
       INCLM: 424/044.000
       INCLS: 424/466.000; 424/156.000
NCL
       NCLM:
               424/044.000
       NCLS:
               424/466.000; 424/687.000; 424/700.000
IC
       [4]
       ICM
               A61K009-46
               A61K009-62; A61K033-10
       ICS
               A61K0009-46 [ICM, 4]; A61K0009-62 [ICS, 4]; A61K0009-52 [ICS, 4, C*];
       IPCI
               A61K0033-10 [ICS, 4]; A61K0033-06 [ICS, 4, C*]
       IPCR
               A61K0009-46 [I,C*]; A61K0009-46 [I,A]; A61K0033-06 [I,C*];
               A61K0033-10 [I,A]
EXF
       424/44; 424/156; 424/35
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 39 OF 41 USPAT2 on STN
Full Text
ΑN
       2004:44253 USPAT2
ΤI
       Sincalide formulations
       Metcalfe, Edmund C., Hillsborough, NJ, United States
TN
       Monteferrante, Jo Anna, Raritan Township, NJ, United States
       Newborn, Margaret, Hamilton Township, NJ, United States
       Ropiak, Irene, Lawrenceville, NJ, United States
       Schramm, Ernst, North Brunswick, NJ, United States
       White, Gregory W., Monmouth Junction, NJ, United States
       Zodda, Julius P., Mercerville, NJ, United States
       Bracco International B.V., Amsterdam, NETHERLANDS (non-U.S. corporation)
PΑ
PΙ
                            B2 20041012
       US 6803046
       US 2002-222540
                                  20020816 (10)
ΑI
DT
       Utility
       GRANTED
FS
LN.CNT 2058
       INCLM: 424/400.000
INCL
       INCLS: 514/001.650; 514/018.000; 514/019.000; 514/951.000
NCL
       NCLM: 424/400.000
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NCLS: 514/018.000; 514/019.000; 514/951.000; 514/016.000
IC
        [7]
        ICM
                A61K009-00
        TPCT
                A61K0038-08 [ICM, 7]
        IPCI-2 A61K0009-00 [ICM, 7]
        IPCR A61K0038-22 [I,C*]; A61K0038-22 [I,A]; A61K0047-00 [I,C*]; A61K0047-00 [I,A]; A61K0049-00 [I,C*]; A61K0049-00 [I,A] 424/400; 514/18; 514/19; 514/1.65; 514/951
EXE
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 40 OF 41 USPAT2 on STN
Full Text
        2003:245042 USPAT2
ΑN
        Underfill encapsulant for wafer packaging and method for its application Tong, Quinn K., Belle Mead, NJ, UNITED STATES
ΤI
ΙN
        Xiao, Yue, Belle Mead, NJ, UNITED STATES
        Ma, Bodan, Racine, WI, UNITED STATES
        Hong, Sun Hee, Hillsborough, NJ, UNITED STATES
        National Starch and Chemical Investment Holding Corporation, New Castle,
PA
        DE, UNITED STATES (U.S. corporation) US 7037399 B2 20060502
PΤ
        US 2002-84869
                                     20020301 (10)
ΑI
        Utility
ΤП
        GRANTED
FS
LN.CNT 622
INCL
        INCLM: 156/256.000
        INCLS: 156/330.000; 257/793.000; 428/620.000; 523/466.000; 528/094.000;
                528/103.000; 528/405.000; 528/407.000; 528/418.000; 528/419.000
156/256.000; 523/404.000
156/330.000; 257/793.000; 257/E21.503; 257/E23.119; 428/620.000;
NCL
        NCLS:
                 523/466.000; 528/094.000; 528/103.000; 528/405.000; 528/407.000;
                 528/418.000; 528/419.000
IC
        IPCI
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                C08G0059-00 [I,C*]; C08G0059-50 [I,A]; C08G0059-58 [I,A]; C08G0059-68 [I,A]; H01L0021-02 [I,C*]; H01L0021-56 [I,A]; H01L0023-28 [I,C*]; H01L0023-29 [I,A]; H01L0023-31 [I,A]
        257/793; 428/620; 438/113; 438/114; 438/118; 438/127; 523/466; 528/94;
EXF
        528/103; 528/103.5; 528/405; 528/407; 528/418; 528/419; 156/256; 156/330
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 41 OF 41 USPAT2 on STN
Full Text
        2003:194950 USPAT2
ΑN
        Foaming composition based on silica and on cationic polymer
ΤТ
        Sebillotte-Arnaud, Laurence, L'Hay les Roses, FRANCE
IN
        Bordeaux, Dominique, Longpont sur Orge, FRANCE
        L'Oreal, Paris, FRANCE (non-U.S. corporation)
PA
        US 6894012
PΙ
                                В2
                                    20050517
        US 2002-199177
                                     20020722 (10)
AΙ
PRAI
        FR 2001-9767
                                20010720
        Utility
DT
        GRANTED
FS
LN.CNT 1437
        INCLM: 510/136.000
TNCL
        INCLS: 510/119.000; 510/128.000; 510/130.000; 510/131.000; 510/421.000;
                510/475.000; 510/486.000; 510/504.000; 510/511.000
510/136.000; 510/130.000
510/119.000; 510/128.000; 510/130.000; 510/131.000; 510/421.000;
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        NCLS:
                 510/475.000; 510/486.000; 510/504.000; 510/511.000
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                A61K0008-36 [I,A]; A61K0008-365 [I,A]; A61K0008-368 [I,A];
                A61K0008-37 [I,A]; A61K0008-39 [I,A]; A61K0008-40 [I,A];
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               C11D0003-22 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-38 [I,C*]; C11D0003-38 [I,A]; C11D0003-48 [I,A]; C11D0003-48 [I,C*]; C11D0003-48 [I,A]; C11D0017-00 [I,C*];
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        510/119; 510/128; 510/136; 510/130; 510/131; 510/421; 510/475; 510/486;
EXF
        510/504; 510/511
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
=> d 117 an ti pa so pi ab kwic 37 41
'SO' IS NOT A VALID FORMAT
In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
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L14
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L15
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L16
L17
              41 S L13 AND L16
L18
            2455 S L14 AND L15
\Rightarrow d 117 an ti pa so pi ab kwic 37 41
'SO' IS NOT A VALID FORMAT
In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end
=> d 117 an ti pa pi ab kwic 37 41
L17 ANSWER 37 OF 41 USPATFULL on STN
Full Text
        2001:33254 USPATFULL
ΑN
       Particles, especially microparticles or nanoparticles, of crosslinked
ΤI
       monosaccharides and oligosaccharides, processes for their preparation
        and cosmetic, pharmaceutical or food compositions in which they are
```

present

PI US 6197757 B1 20010306

AB Particles comprising an outer wall formed of one or more saccharide components selected from the group consisting of monosaccharides and oligosaccharides crosslinked by interfacial crosslinking in emulsion, preferably at room temperature, with a polyfunctional acylating crosslinking agent to produce ester linkages between the acylatable hydroxyl group(s) of the primary alcohol(s) of the saccharide component and the acyl groups of the polyfunctional acylating agent. These particles can be used for the manufacture of cosmetic, pharmaceutical and food compositions.

CLM What is claimed is:

- . 1, wherein said interfacial crosslinking in emulsion is performed at room temperature and said polyfunctional acylating crosslinking agent is a diacid halide.
- CLM What is claimed is:
  7. The particle of claim 1, wherein the oligosaccharide is selected from the group consisting of sucrose, lactose, maltose, cellobiose, trehalose, melibiose, raffinose, a dextrin, a product of the partial hydrolysis of starch, a polyol derived from an oligosaccharide, lactitol, maltitol. . .

CLM What is claimed is:

. . agent, said saccharide component being selected from the group consisting of: a  $\beta\text{-Cyclodextrin}$ , a mixture of dextrins commercially available, Raffinose, Cellobiose, Sucrose, Maltose, Lactose, Trehalose, Dihydroxyacetone (DHA), D-Fructose, Sorbose, D-Ribose, D-Deoxyribose, D-Xylose, Paranitrophenyl beta-D-xyloside, D-Arabinose, D-Glucose, D-Mannose, D-Galactose, Xylitol, Erythritol, Arabitol, Sorbitol, Mannitol, Dulcitol (galactitol),. . .

CLM What is claimed is:

. . . composition, said saccharide component being selected from the group consisting of a  $\beta\text{-Cyclodextrin}$ , a mixture of dextrins commercially available, Raffinose, Cellobiose, Sucrose, Maltose, Lactose, Trehalose, Dihydroxyacetone (DHA), D-Fructose, Sorbose, D-Ribose, D-Deoxyribose, D-Xylose, Paranitrophenyl beta-D-xyloside, D-Arabinose, D-Glucose, D-Mannose, D-Galactose, Xylitol, Erythritol, Arabitol, Sorbitol, Mannitol, Dulcitol (galactitol), . . .

CLM What is claimed is:

- . . . said saccharide component is dissolved; b) the preparation of a hydrophobic phase essentially immiscible with water and optionally containing a **surfactant**; c) the dispersion of the aqueous phase in the hydrophobic phase by agitation so as to form an emulsion of. . . CLM What is claimed is:
- . . . 55. The process of claim 45, wherein the polyfunctional acylating crosslinking agent is selected from the group consisting of a **diacid** dihalide and from a **diacid** anhydride.
- CLM What is claimed is:
  56. The process of claim 55, wherein said diacid dihalide is selected from the group consisting of phthaloyl dihalide, terephthalolyl dihalide, sebacoyl dihalide, glutaryl dihalide, adipoyl dihalide and succinyl dihalide; and said diacid anhydride is an anhydride having as diacid moiety the diacid moiety of the diacid dihalide.

## L17 ANSWER 41 OF 41 USPAT2 on STN

Full Text

AN 2003:194950 USPAT2

TI Foaming composition based on silica and on cationic polymer

PA L'Oreal, Paris, FRANCE (non-U.S. corporation)

PI US 6894012 B2 20050517

The present application relates to a cleansing composition comprising, in a physiologically acceptable aqueous medium, (1) at least one foaming surfactant, (2) at least 1% by weight of at least one silica with respect to the total weight of the composition, (3) at least one oxyalkylated compound and (4) at least one polymer chosen from cationic polymers and amphoteric polymers.

The composition obtained has the consistency of a gel and gives a lather of very good quality. It can be used in particular in the cosmetic or dermatological field, as products for cleansing or removing make-up from

the skin, eyes, scalp and/or hair, and/or to disinfect the skin and/or the scalp.

- CLM What is claimed is:

  1. A physiologically acceptable composition comprising, water and: (1) at least one foaming **surfactant**, (2) at least 1% by weight of at least one silica, with respect to the total weight of the composition,.
- CLM What is claimed is:
  14. The composition according to claim 1, wherein the foaming surfactant is selected from the group consisting of nonionic surfactants, anionic surfactants, amphoteric and zwitterionic surfactants, and mixtures thereof.
- CLM What is claimed is:
  15. The composition according to claim 1, wherein the amount of foaming surfactant is present in an amount of from 2 to 50% by weight of active material with respect to the total. . .
- CLM What is claimed is:
  16. The composition according to claim 1, comprising a foaming
  surfactant selected from the group consisting of alkylpolyglucosides,
  maltose esters, polyglycerolated fatty alcohols, glucamine derivatives,
  carboxylates, amino acid derivatives, alkyl sulphates,. . .
- What is claimed is:
  17. The composition according to claim 1, comprising a foaming
  surfactant selected from the group consisting of decylglucoside,
  caprylyl/caprylglucoside, laurylglucoside, cocoglucoside, lauryl
  monophosphate, the potassium salt of dodecyl phosphate, the mixture. .
- CLM What is claimed is: . . vitamin B5, vitamin E, vitamin K1,  $\beta$ -carotene, and their derivatives; DHEA and  $7\alpha$ -hydroxy-DHEA; benzoyl peroxide, salicylic acid, triclosan, triclocarban or **azelaic acid**; glycerol, hyaluronic acid, pyrrolidonecarboxylic acid and its salts, serine, xylitol, trehalose, ectoin, ceramides or urea; glycolic acid, citric acid, lactic acid, salicylic acid and its derivatives; coenzyme Q10;  $18-\beta$ -glycyrrhetinic acid, ursolic. . .

=> log y COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 181.98 FULL ESTIMATED COST 69.75 DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL SESSION ENTRY 0.00 -1.50CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 20:44:49 ON 28 OCT 2008